

click2try™ Tutorial

# **Drupal**

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#### Introduction

Drupal is one of the most popular content management systems (CMS) in the world. Individuals and companies have used Drupal to create award-winning and highly functional websites, from blogs to corporate intranets and everything in-between. With its hundreds of add-in modules, Drupal boasts a broad range of capabilities that allow you to create dashboards, forums, ecommerce sites, and more.

Among its many features and benefits, Drupal provides:

- Easy collaboration capabilities
- User authentication
- Role-based permissions
- Full-text search
- Permalinking
- Content syndication
- Database independence
- Detailed administrative interface
- Reporting and analysis tools
- Large, active community

In this tutorial, you'll learn the basics of how to:

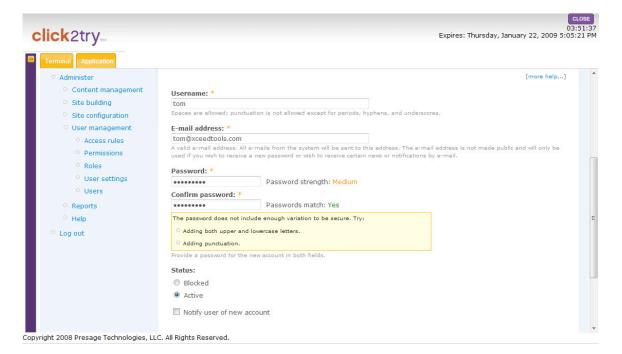
- Add new users
- Create a new account
- Change themes
- Modify content blocks
- Customize site information
- Add modules
- Add a forum
- Create a page
- Post content



## **Adding New Users**

Although users can self-register, you may want to create user accounts yourself. If you're creating an intranet site, you may have a list of user accounts from an LDAP server or Active Directory, for instance. Or you may want to add and configure a few key users, such as administrators or authors.

- 1. Login to Drupal using the administrator credentials.
- 2. Click the **Administer** link on the left side of the page.
- 3. Scroll down, and under **User Management**, click **Users**.
- 4. Click **Add User** in the menu at the top.
- 5. Enter username, email address, and password.
- 6. Click Create New Account.



You can repeat this task to create as many users as you need.

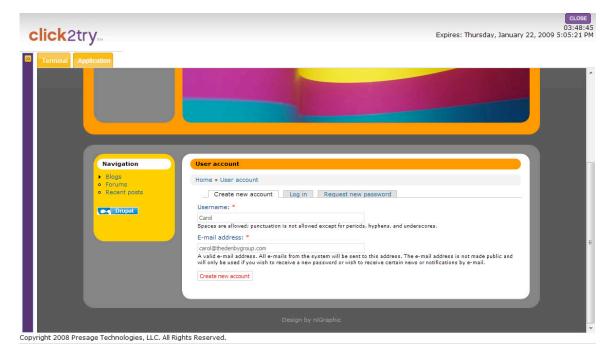


### **Create New Account (Users)**

Although an administrator can create new users, users can self-register and set up an account.

To create a new account if you're a user:

- 1. Click the **Create new account** link on the home page.
- 2. Enter a username.
- 3. Enter an email address.
- 4. Click **Create new account**. Drupal sends you a confirmation email containing the password for your new account.
- 5. Login to your account using your new account.

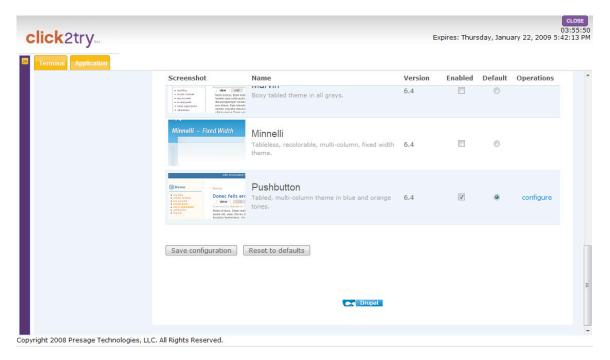


The system will send you a confirmation email with your username and password in it. Once you login, you should change your password.

## **Changing a Theme**

There are two ways to change themes. If you're just logged in as a regular

- 1. Click Administer.
- 2. Under Site building, click Themes.
- 3. Find the **Pushbutton** theme and select the **Enabled** option.
- 4. Select the **Default** option for the **Pushbutton** theme.
- 5. Click **Save configuration**.



You've now changed the theme that is displayed to the visitors to the site. But the administration theme will still be the default.

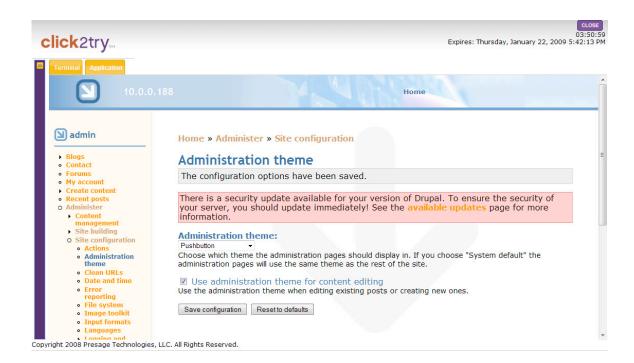
# **Changing the Administration Theme**

Now you'll want to change the Administration theme.

To change the administration theme:

- If you've just changed the user theme, you can immediately click the administration theme link in the note on the user theme confirmation page.
- 2. Otherwise, click the **Administer** link.
- 3. Under Site configuration, click Administration theme.
- 4. Select a new theme from the **Administration theme** drop-down list
- 5. Click Save configuration.





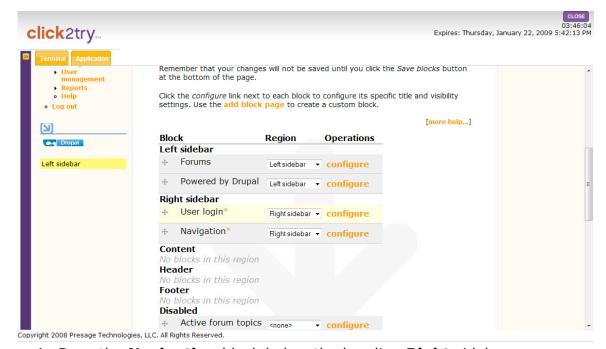


## **Changing the Blocks on Your Site**

Blocks are page elements that you can rearrange to customize the look and functionality of your site. Blocks include elements like site navigation, user login fields, forums, comments blocks, polls, and other items.

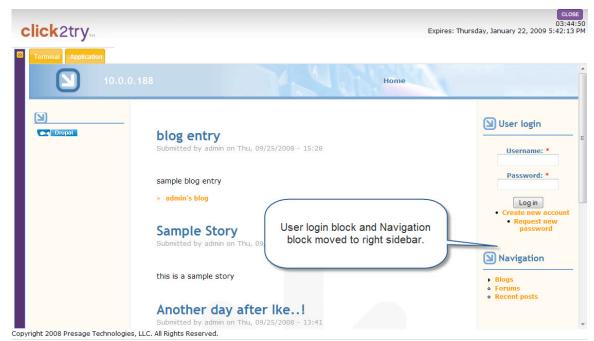
### To change blocks:

- 1. Click Administer.
- 2. Click Site Building > Blocks.
- 3. Click and hold your mouse on the small cross icon on the left side of the **Navigation** block.



- 4. Drag the **Navigation** block below the heading **Right** sidebar.
- 5. Click and hold your mouse on the small cross icon on the left side of the User login block.
- 6. Drag the **User** login block below the heading **Right** sidebar.
- 7. Click Save blocks.





You'll see that the admin block, containing administrative links, now appears on the right side of the page. Because you're already logged in, you won't see the user login block until you return to the home page.



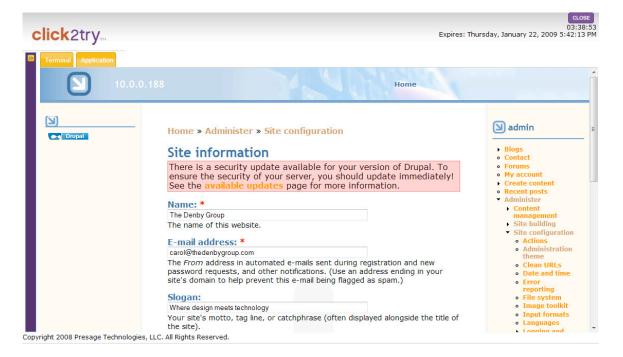
# **Customizing Site Information**

One of the first things you want to do is change your site information, such as your site's name, slogan, footer, and so on.

To customize your site information:

- 1. Click Administer.
- 2. Under **Site configuration**, click **Site information**.
- 3. Enter a new **Name** for your site.
- 4. Enter a valid email address.
- 5. Enter a **Slogan**, **Mission statement**, and **Footer**, if you like.
- 6. By default, users who comment or visit without registering will be tagged as "Anonymous." If you want to change the name to something like "Guest," enter that new label in the **Anonymous** user field.
- 7. Click Save configuration.

You should immediately notice that the name has been changed in the top banner.



# **Adding Modules**

Modules can provide a wide range of additional functionality to your site. In addition to standard Drupal modules, you can find hundreds of community-supplied modules.

- 1. Select Site building > Modules.
- 2. Under the **Core optional** area, select the checkbox next to the **Search** module.
- 3. Click **Save configuration**.

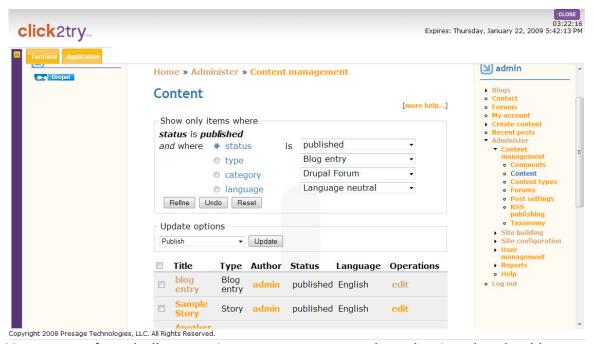
# **Managing Content**

You can manage your content, such as blog entries, stories, forum topics, or pages, easily from one consolidated console. This Drupal page lets you edit, delete, publish or unpublish, make content sticky, and move content.

### To manage content:

- 1. Click Administer.
- 2. Under Content management, click Content.
- 3. In the **Show only items where** box, select **published** from the status drop-down menu. This shows you everything that's currently published on the site, including blog entries, sample stories, forum topics, and pages.
- 4. Click Filter.
- 5. Click the **Title** link of any entry to see the text for that entry.
- 6. Click the **edit** link to open the item in edit mode.
- 7. Click any of the entry management links below the edit window in a specific content edit page to make changes.
- 8. Click **Save** when finished, **Preview** to see how your changes affected the content, or **Delete** to get rid of the content.





You can perform bulk operations on your content by selecting the checkboxes next to the content entries back on the **Content** page and then selecting an operation from the **Update** options drop-down menu.

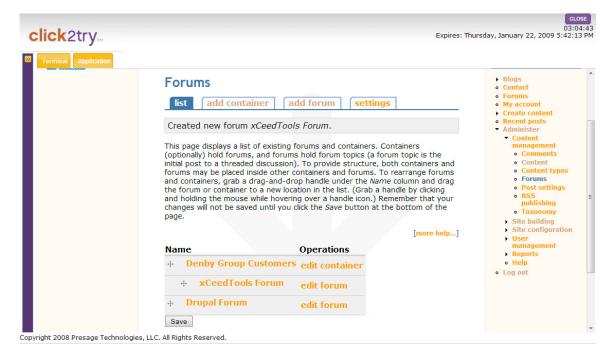
**Note**: If you make bulk changes, be sure to click the **Update** button.

### **Adding a Forum**

Forums are a great way to build a community, whether it's among visitors to your site from the general public, or among employees for an intranet. Drupal makes it easy to build a forum. Drupal come pre-configured with the Drupal Forum, which is nothing more than a sample. You can just rename this forum, or build a new one from scratch.

#### To add a forum:

- 1. Select Administer.
- 2. Under Content management, click Forums.
- 3. First, add a container. A container is a way of grouping multiple forums. Click the **add container** tab.
- 4. Enter a **Container name**.
- 5. Click Save.
- 6. Click the add forum tab.
- 7. Enter a Forum name.
- 8. Add a **Description**, if you like.
- 9. From the **Parent** drop-down menu, select the container you created.
- 10.Click Save.
- 11.Click **Forums** near the top of the navigation links list, under the **Admin** heading.





You'll see that the forum name, as shown in the Forums list, is indented slightly below the container names to show that it is located within the container. You can now enter new topics in the forum.

### To enter forum topics:

- 1. Click the forum name to enter the forum.
- 2. Click Post new Forum topic.
- 3. Enter a **Subject**.
- 4. Enter the content in the **Body** field.
- 5. Click Save.



That's it!

# **Creating a New Page**

Use pages to publish information that doesn't change often, like an About page.

- 1. Under the **Admin** navigation links, select **Create content > Page**.
- 2. Enter a **Title** for your page.
- 3. Enter a **Menu** link title, if you want a link to this page in one of your menus.
- 4. If you entered a menu link title, select a parent item from the **Parent** item drop-down list. This inserts a clickable link in a menu.
- 5. Enter the content you want to appear in the **Body** field.
- 6. Click Save.

# **Create a New Blog Entry**

You'll want to add blog entries or stories. This is the content that most visitors will come to your site to read or view.

To create a new blog entry:

- 1. Under the **Admin** navigation links, click **Create content**. You'll see a list of content types, along with descriptions of how best to use them.
- 2. Click **Blog entry**.
- 3. Enter a Title.
- 4. Enter the body content.
- 5. If you want, enter authoring information, select publishing options, change comment settings, or add the item to a menu.
- 6. Click Save.

The procedures for creating a blog entry are similar for creating most of the other types of content.

#### Conclusion

Although this is only a brief tutorial, you should now have a fair grasp of how to find your way around Drupal. Check the resources section of this document for more information.

#### Resources

For more information about Drupal, visit the following resources:

**Drupal.org** <a href="http://www.drupal.org">http://www.drupal.org</a> — Main Drupal site, containing general information, downloads, documentation, and more.

**Drupal Themes** <a href="http://drupal.org/project/Themes">http://drupal.org/project/Themes</a> — Main Drupal themes site, containing many community contributions.

**Drupal Modules** <a href="http://drupal.org/project/Modules">http://drupal.org/project/Modules</a> — Hundreds of modules from Administration to Views.

**Drupal Sites** <a href="http://www.drupalsites.net/">http://www.drupalsites.net/</a> — Site containing lots of thumbnails and links to other Drupal sites. Great for ideas and brainstorming.